METHODS AND SYSTEMS FOR ESTIMATING USAGE OF COMPONENTS FOR DIFFERENT TRANSACTION TYPES

ABSTRACT OF THE DISCLOSURE

[0083] Methods and systems of estimating usage of components within an application environment can use statistical, rather than deterministic methods that may be too intrusive or disturb a network used by the application environment. Different transaction types may have estimated usage of components within the application environment and its corresponding confidence level (that the transaction type uses that specific component) calculated and presented to a user. Asynchronous data and data routinely generated by a component may be used. The workload and utilization data may be conditioned before determining the estimated usage to smooth and filter data and determine accuracy of the correlations.